

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 9/22/59

Week Ending 9/21/59

WEATHER Showers fell over the State during the middle of the week; amounts ranged from light in the extreme west and extreme southwest to very heavy over most of the southeast and east central. Most of the rain came slowly, and went into the ground. Temperatures averaged below normal, with warm weather at the beginning and again at the end of the week, but with very cool weather for this time of year from Wednesday through Friday.

CROPS Precipitation ranging from light to locally heavy fell over the State during the past week. The lightest amounts occurred in the Panhandle and in the southwest counties bordering Colorado. Elsewhere, moisture was sufficient to provide good surface soil moisture that would permit tillage of fields for seeding wheat and also germination of seeded wheat. As of the close of last week, 37 percent of the crop had been planted as compared with 11 percent the previous week. In the southeastern areas, seeding will be delayed until the Hessian fly free date which is near the close of the month. Early seeded wheat in the Panhandle has come up to spotted stands and a general rain over the area would be of considerable benefit to the crop in that area.

Corn and sorghum moved toward maturity with approximately 93 percent of the corn in the dent stage or further advanced. Only 7 percent was in the hard dough stage. Frost damage is now showing up in some local areas and there may be a limited amount of soft corn, but this is mainly in the west central area. Elsewhere, corn is being harvested although the moisture content is too high for safe cribbing. Artificial drying is being used to bring the grain down to a low moisture content. Grain sorghum harvest got underway in some local areas, although, here again, the moisture content was running a little high. Yields are turning out about as expected.

Harvest of dry beans was delayed because of dry weather, but recent moisture in the upper Platte Valley will slow the shattering and harvest will proceed rapidly. Sugar beets are making excellent development and a record yield per acre is expected. Harvest of safflower is underway in the western counties. Soybeans are advancing rapidly toward maturity.

Moisture was of considerable benefit to range and pasture feeds. The moisture has greatly reduced the hazards of range fires and will soften the feed, making it more palatable for livestock. In the eastern areas, cool season grasses are expected to green and make some growth before the winter season.

LIVESTOCK Marketing of cattle picked up some during the past week. Movement of stocker and feeder cattle gained momentum with a brisk demand developing from feeders. Fall calving was underway. Farrowing of fall sows continued and average size litters are indicated. Lots are being readied for feeder cattle.

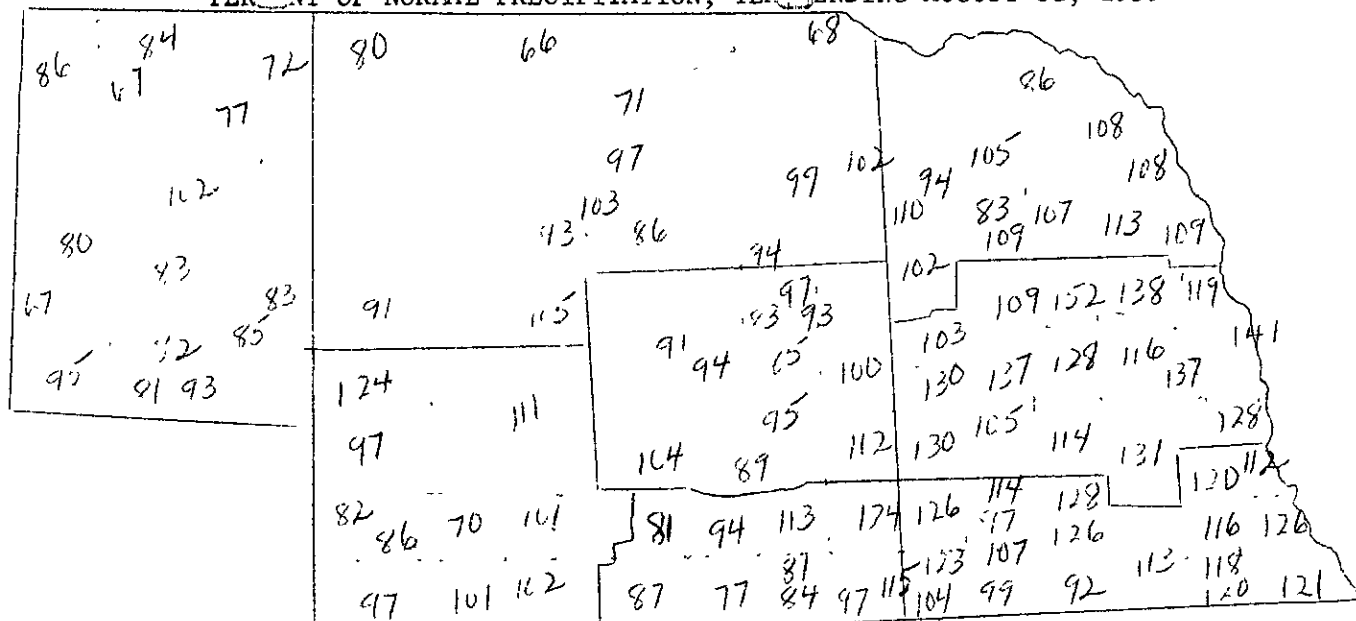
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 21, 1959

	<u>East</u>		<u>Central</u>			<u>West</u>	
Grand Island	1.88	Burwell	--	Chadron	.32		
Lincoln	2.58	North Platte	.84	Imperial	.22		
Norfolk	.91	Valentine	.81	Scottsbluff	.13		
Omaha	1.58			Sidney	.10		
Sioux City	1.07						

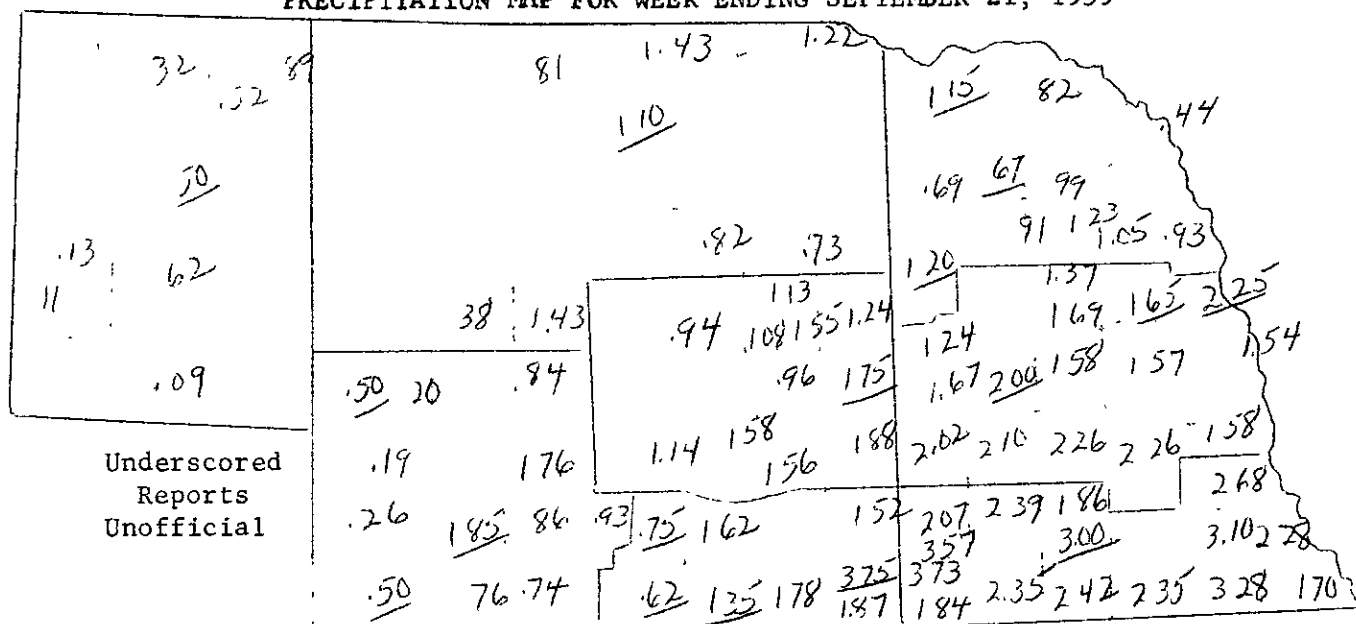
Precipitation, April 1 - September 18, 1959

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.38	.97	.88	1.28	1.74	.74	1.64	2.41
Total since April 1	10.71	14.18	20.76	15.47	22.80	12.96	18.66	21.73
Long-time Avg. since April 1	12.15	14.52	17.31	15.86	18.38	13.92	16.31	20.19

PERCENT OF NORMAL PRECIPITATION, YEAR ENDING AUGUST 31, 1959



PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 21, 1959



Underscored
Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURE (H ghs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		September		15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	49	86	43	45	39	45	43	68	53	69	42	79	39		
	Scottsbluff	87	42	72	44	48	40	41	39	74	52	78	45	76	46		
	Sidney	85	40	83	44	49	41	43	41	74	55	83	53	77	43		
NC	Burwell	87	42	73	46	--	39	--	44	--	56	--	59	85	49		
	Valentine	89	31	66	41	47	36	45	42	--	55	81	55	81	45		
NE	Norfolk	84	47	70	46	54	42	48	46	56	55	76	67	84	57		
	Sioux City	83	54	65	46	50	43	54	46	56	54	79	65	83	62		
Cen	Grand Island	84	47	87	47	52	41	48	46	61	56	83	67	85	58		
EC	Lincoln	84	56	89	49	55	45	48	47	58	54	83	70	87	63		
	Omaha	80	55	81	46	54	43	48	45	59	55	76	68	83	63		
SW	Imperial	88	47	90	47	53	42	47	46	71	57	77	55	83	47		
	North Platte	84	44	84	46	51	40	46	44	--	55	74	58	82	43		

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U. S. DEPARTMENT OF AGRICULTURE